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Company, Patent Department, 343 State Street, Rochester,
NY 14650-2201 (US).

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(74) Agent: **HONORE, Anne-Claire**; Kodak Industrie, Dé-
partement Brevets, CRT - Zone Industrielle, F-71102
Châlon sur Saône Cedex (FR).

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(71) Applicant (*for all designated States except US*): **EAST-
MAN KODAK COMPANY** [US/US]; 343 State Street,
Rochester, NY 14650 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **FRIOUR, Gérard**,
Amédé, Désiré [FR/FR]; Kodak Industrie, Département
Brevets, CRT - Zone Industrielle, F-71102 Châlon sur
Saône Cedex (FR). **EMONOT, Jérôme** [FR/FR]; Kodak
Industrie, Département Brevets, CRT - Zone Industrielle,
71102 Châlon sur Saône Cedex (FR). **PONCELET,**
Olivier, Jean, Christian [FR/FR]; Kodak Industrie,
Département Brevets, CRT - Zone Industrielle, F-71102
Châlon sur Saône Cedex (FR). **CAMPBELL, Bruce**,
Crinean [US/US]; Eastman Kodak Company, Patent
Department, 343 State Street, Rochester, NY 14650-2201
(US). **LANEY, Thomas, Miles** [US/US]; Eastman Kodak

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(54) Title: INKJET RECORDING ELEMENT

(57) Abstract: The present invention relates to an inkjet recording element having good dye keeping properties in time and good image quality. Said inkjet recording element comprises a porous polyester support and at least one ink-receiving layer, said ink-receiving layer comprising at least one hydrosoluble binder and at least one aluminosilicate polymer obtainable by a preparation method consisting in treating an aluminum halide with a mixture of at least one silicon alkoxide only having hydrolyzable substituents and at least one silicon alkoxide having a non-hydrolyzable substituent, with an aqueous alkali in the presence of silanol groups, the aluminum concentration being maintained less than 0.3 mol/l, the Al/Si molar ratio being maintained between 1 and 3.6 and the alkali/A 1 molar ratio being maintained between 2.3 and 3; and then stirring the resulting mixture at ambient temperature in the presence of silanol groups for long enough to form the hybrid aluminosilicate polymer.

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